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Correction: Solution based rapid synthesis of AgCuO₂ at room temperature

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 Correction for 'Solution based rapid synthesis of AgCuO₂ at room temperature' by Nagarajan Padmavathy *et al.*, *RSC Adv.*, 2014, 4, 62746–62750.

The authors regret that errors were made in the interpretation of XPS results (Fig. 7 in the original article) and in the conclusions of the original article.

The sentence beginning "Cu 2p_{3/2} spectrum (Fig. 7c)..." in the **Results and Discussion** section of the original article should be replaced with the following: "Cu 2p_{3/2} spectrum (Fig. 7c) shows a peak at 933.8 eV and a shoulder at 934.7 eV, indicating the presence of Cu²⁺ and Cu³⁺ respectively. However, the assignment of Cu³⁺ is not certain, as the XPS signal of Cu³⁺ could be ambiguous".

Furthermore, the sentence beginning "The present study has significance..." in the **Conclusions** section of the original article should be replaced with the following: "The present study has significance as AgCuO₂ is an interesting material with low band gap and more importantly, with Cu *partly* in the unusual 3+ state".

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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